

54/69

Jc857 U.S. PTO  
09/989582  
11/20/01

45	Subclass	ISSUE CLASSIFICATION
426	Class	

JPM

PATENT NUMBER  
6709869  
6709869

## U.S. UTILITY Patent Application

O.I.P.E.		PATENT DATE	
SCANNED	Q.A.	11APR2002	

APPLICATION NO. 09/989582	CONT/PRIOR D	CLASS 422	SUBCLASS 64	ART UNIT 1743	EXAMINER Sines Warder
------------------------------	-----------------	--------------	----------------	------------------	-----------------------------

APPLICANTS  
Alec Mian  
Stephen Kieffer-Higgins  
George Corey

TITLE  
Devices and methods for using centripetal acceleration to drive fluid movement in a microfluidics system

PTO-2040  
12/99

BEST AVAILABLE COPY

ISSUING CLASSIFICATION							
ORIGINAL		CROSS REFERENCE(S)					
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
436	45	436	43	63	66	70	
INTERNATIONAL CLASSIFICATION		422	50	64	63	67	72
G01N	35/60						
G01N	33/48						
G01N	33/86						
G01N	9/30						
B32B	27/04						

Continued on Issue Slip Inside File Jacket

1-20-04 11-20-01

<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg. 64	Figs. Drwg. 68	Print Fig. 1A	Total Claims 14	Print Claim for O.G. 1
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.	Brian Sines (Assistant Examiner)			NOTICE OF ALLOWANCE MAILED 10/62/03	
<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S Patent No. _____	Jill Warder Supervisory Patent Examiner Technology Center 1700 10/1/03 (Primary Examiner)			ISSUE FEE Amount Due \$11630	
<input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.	R. Lawrence (Legal Instruments Examiner) 10/8/03 (Date)			Date Paid 11-10-03	
ISSUE BATCH NUMBER					

## WARNING:

The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form PTO-438A  
(Rev. 6/99)FILED WITH:  DISK (CRF)  FICHE  CD-ROM

(Attached in pocket on right inside flap)

ISSUE FEE IN FILE

(FACE)